

Date: Tuesday, 10/06/2008 12:54:20 PM
 User: Julie Lecocq

Process Sheet

Customer :	CU-DAR001 Dart Helicopters Services	Drawing Name :	PLUG
Job Number :	39784		
Estimate Number :	12292		
P.O. Number :		Part Number :	D26513
This Issue :	10/06/2008	Drawing Number :	D2651 REV.B
Prsht Rev. :	NC	Project Number :	N/A
First Issue :	/ /	Drawing Revision :	B
Previous Run :	38742	Material :	
Written By :		Due Date :	19/06/2008
Checked & Approved By :	<u>JL008.6.10</u>	Qty:	200
Comment :	est rev. A 06.02.15 new issue EC	Um:	Each

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	PG	PURCHASING
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**Comment:** PURCHASINGIssue P/O: 6539

Purchase P/N: 2-008 as per Dwg D2651

Supplier: Parker

Ensure Certificate of Conformity is attached

C268/06/110

(200)

2.0	MS28775008	O RING
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Comment: Qty.: 1.0000 Each(s)/Unit Total: 200.0000 Each(s)
 O RING

3.0	PACKAGING 1	PACKAGING RESOURCE #1
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**Comment:** PACKAGING RESOURCE #1

Receive & Inspect For Transit Damage

Ensure material certification is attached

PU 8/6/12

(200)

4.0	QC6	DIMENSIONAL CHECK
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**Comment:** DIMENSIONAL CHECK

Ensure Material certification comply to Dwg D3446

S 08/06/12 (200)

5.0	PACKAGING 1	PACKAGING RESOURCE #1
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**Comment:** PACKAGING RESOURCE #1

Identify and Stock

Location: PU 8/6/13

(200)

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: PLUG

Job Number: 39784

Part Number: D26513

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

QC21

FINAL INSPECTION/W/O RELEASE



08/06/10 *[Signature]*

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



u 08.06.13

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

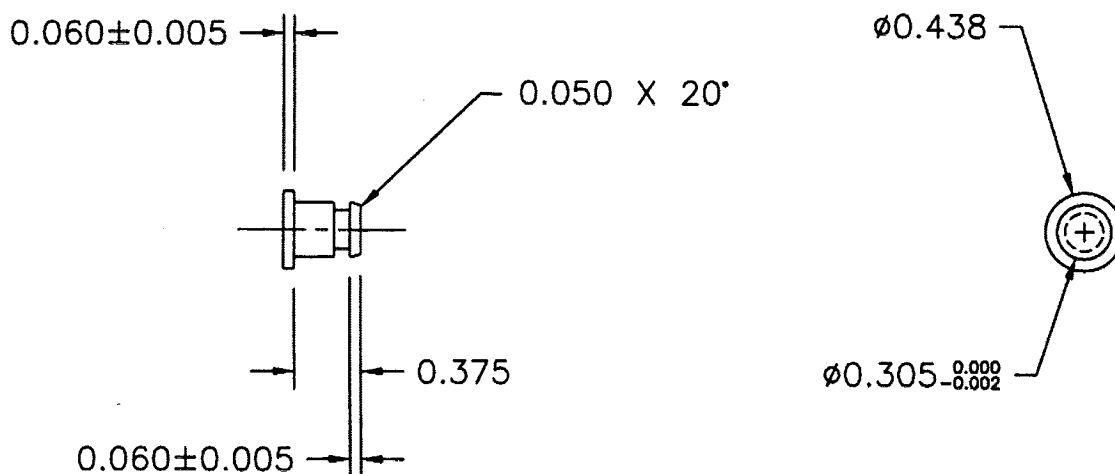


DESIGN #	DRAWN BY #	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. D2651	REV. B SHEET 1 OF 1
DATE 03.12.19		TITLE PLUG	SCALE 1:1
A	97.03.25	NEW ISSUE	
B	03.12.19	ADD POWDER COAT, MS28775-008	

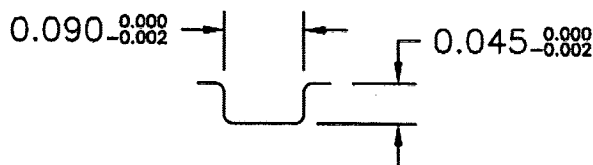
RELEASED

03.12.19

D2651-1 PLUG:



GROOVE DETAIL (SCALE 5:1)



D2651-1 PLUG

- 1) MATERIAL: 6061-T6 (QQ-A-225/8) OR 1100-0 (QQ-A-225/1)
- 2) FINISH: ACID ETCH & ALODINE PER DART QSI 005 4.1
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.010 MAX

D2651-3 O-RING

- 1) MATERIAL: BUNA N, 70 DUROMETER
3/16 ID, 5/16 OD, 1/16 WIDTH
(PARKER 2-008, MS28775-008 OR EQUIVALENT)

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 31784

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- ORDER - ENGINEERING AND SUPPLY CO., INC.

☐ CASH SALE ☐ PICKING TICKET
☐ DIRECT ☐ CREDIT CARD

SHIPPED FROM:

SWAN ENGINEERING AND SUPPLY CO., INC.

DISTRIBUTOR OF:
AULIC HOSE & COUPLINGS
RINGS, TEFLON SEALS
PACKINGS

550 SHAWNEE AVE. KANSAS CITY, KS 66105-2184
(913) 371-7425 (800) 444-7425 FAX (913) 371-4210

PLEASE NOTE:

(1) 15% Handling Charge on Returns
(2) Proof of Purchase Required on all Returns
(3) O-rings, seals, gaskets, hose assemblies and items made of rubber are non-returnable - after 30 days.
(4) No returns after 6 months.
(5) Authorization for returns must be obtained from parts manager

SHIPPING INSTRUCTIONS

☐ TODAY SURE ☒ ASAP ☐ CUSTOMER P/U

CARRIER

SHIP VIA:

UPS ☐ RED ☐ BLUE ☐ GROUND

☐ POSTAL ☐ TRUCK ☒ FED EX

M & M AEROSPACE HDW., INC.
FED EX GROUND
P.O. BOX 025263

MIAMI, FL 331025263

THIS MAY NOT BE YOUR INVOICE !!

PHONE NO. (000) 000-0000

TERMS	CUST NO.	SALES REP	NO. OF PKGS.	SHIPPED VIA	PICK/PACK BY	ORDER PLACED BY	ORDER DATE	SHIP DATE
30	19247	04	2	FED EX	acc/Lm	JON	04/20/07	06/20/07

QUANTITY			PART NUMBER	DESCRIPTION	UNIT PRICE	UNIT	EXTENSION
ORDERED	SHIPPED	BACK ORDERED					
20000.00	20,000	0	MS28775-008.	O-RING	.0510	EA	
O-RING QTY 1 EA M&M AEROSPACE P/N MS28775-008 MFG PARKER SEAL CO							
CURED 1Q07 BATCH 80055115							

ENTERED
4-20-07

COMPLETED

acc/Lm 5/15/07

COMPLETED

5-16-07

RECEIVED IN GOOD ORDER BY:

DATE 5-16-07

MOSE. AMOUNT

FREIGHT

STATE

SALES TAX

TOTAL AMOUNT DUE

ALL CLAIMS FOR SHORTAGES
OR DAMAGED GOODS MUST
BE MADE WITHIN 48 HOURS.

Transaction, whether a sale, lease or repair, is subject to Swan Engineering and Supply Co., Inc.'s standard terms and conditions for the particular type of transaction involved, which terms and conditions include, but are not limited to, the following: (1) where such limitations and exclusions are specifically prohibited by applicable law, and except where otherwise previously agreed in writing by Swan Engineering and Supply Co., Inc. with respect to manufacturer's and other warranties, Swan Engineering and Supply Co., Inc. (1) makes NO WARRANTY whatsoever as to the equipment or parts sold or leased or repair services performed and expressly DISCLAIMS ALL EXPRESS OR IMPLIED WARRANTIES INCLUDING ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE; (2) the Customer shall have NO REMEDY whatsoever against Swan Engineering and Supply Co., Inc. as a result of such sale, lease or repair work (including but not limited to the recovery of direct, incidental, special, indirect, or consequential damages or otherwise, or whether based on contract, tort, strict liability or other legal theory



Parker Hannifin Corporation

O-Ring Division
Parker Seal de Matamoros
Diagonal Lorenzo De La Garza #13 Ciudad
H. Matamoros, Tam. 87499, Mexico
Phone: (859) 335-3000

— NOTICE —

This is a C.B.I. Compound!

C.B.I. is Parker's exclusive quality assurance program for Controlled Batch Identification, your assurance of reliability.

CONFORMANCE CERTIFICATE FOR MATERIAL SHIPPED

Parker O-Ring Division certifies that the material used in the manufacture of the parts identified below and called for on Purchase Order Number 181784 received by us from SWAN ENG SPLY KANSAS KS is traceable to C.B.I. Number 0080055115 and that the material used conforms to the requirements of the specifications indicated below. The tests were performed in accordance with these specifications, and data supporting the indicated results are on file.

CUSTOMER PART NUMBER	PARKER PART NUMBER	C.O. ORDER	QUANTITY	CURR DATE	SHIP DATE
MS28775-008.	MS28775-008.	N0304 -75	20000	1Q07	05/02/07
TESTED AS: 2-214 & BUTTONS					
PHYSICAL PROPERTIES		REQUIREMENTS	VARIATION	PARKER FINDINGS	
SPECIFICATION MIL-P-25732C		TYPE	CLASS	TEST DT 03/21/07	
ASTMD297 SPECIFIC GRAVITY				(1.26 - 1.30)	1.2800
ASTMD2240 HARDNESS SHORE A			(68 - 80)	(70 - 80)	75
ASTMD1414 TENSILE STRENGTH, PSI		1350 MIN		(1440 - 2160)	1691
ASTMD1414 ELONGATION, %		160 MIN		(160 - 226)	190
MODULUS AT 100% ELONG.		500 MIN		(500 - 9999)	638
TR-10 50% ELONG. 10% RETURN		-49 MAX			-50.0
FLUID AGEING 70 HRS AT 275F IN MIL H-5606					
ASTMD395 COMPRESSION SET % MAX		55			34.2
TR-10		-49 MAX			-52.0
ASTMD2240 HARDNESS CHANGE		+5 -15			-12.0
VOLUME CHANGE		1 +20			20.0

Testing Performed By PSDM Lab
Diagonal Lorenzo De La Garza #13 Ciudad
H. Matamoros, Tam. 87499, Mexico

CAGE CODE: 02697

No Mercury, Mercury compounds or Mercury bearing instruments, equipment or apparatus which might cause contamination has been used in the manufacture or subsequent processing of material covered by this order.

Purchaser use only. Reproduce only in full. Data pertains to items referenced.

The recording of false, fictitious or fraudulent statements or entries on the certificate may be punishable as a felony under federal law.

The information contained herein is submitted as the privileged and confidential property of the Parker Hannifin Corporation pursuant to 5 U.S.C. Section 552 (b)(3) and (b)(4), the Freedom of Information Act, exemption Number 3 and Number 4. This information shall not be duplicated, used or disclosed in whole or in part outside the recipient organization without express written consent of the Parker Hannifin Corporation.

O-Ring Division PARKER HANNIFIN CORPORATION

By

Ruben Ramirez
Quality Assurance Manager